

07/05/01

J1058 U.S. PTO

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

SCOTT MUIRHEAD

Title

TRIPLE SHEET THERMOFORMING
APPARATUS

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 15]

5. Oath or Declaration [Total Pages 1]

- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 089, 377, 792

Prior application information:

Examiner L. Tentoni

Group Art Unit:

1732

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or

☒

Correspondence address below

Name

SCOTT MUIRHEAD

RR 3 BOX 712X

Address

City

UNIONTOWN

State

PA

Zip Code

15401

Country

U.S.A.

Telephone

724 4370250

Fax

4370250

Name (Print/Type)

SCOTT MUIRHEAD

Registration No. (Attorney/Agent)

Signature

Date

07/02/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

on JULY 2 2001
Date


Signature

SCOTT MUIRHEAD

Typed or printed name of person of signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	
First Named Inventor	SCOTT MUIRHEAD
Examiner Name	
Group Art Unit	
Attorney Docket No.	

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	-20** =	2	80
5	-3** =		

Independent Claims

Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 80

*for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	SCOTT MUIRHEAD	Registration No. (Attorney/Agent)	
Signature	<i>Scott Muirhead</i>	Telephone	724 437 0250
		Date	07/02/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dated: July 2, 2001

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

RE: APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing under 37 C.F.R § 1.53(b) is a patent application for
TRIPLE SHEET THERMOFORMING APPARATUS.

Identified by: First named inventor S. MUIRHEAD

1. Type of Application

This application is a continuation-in-part of prior application No. 09/337,792, filed
08/20/99.

A. Provisional Application Priority: I hereby claim the benefit under 35 U.S.C. § 119(e)
of Unites States provisional application Serial No. 60/097,200, dated August 20, 1998.

B. U.S. Patent Application Priority: I hereby claim the benefit under 35 U.S.C. § 120 of
the United States application Serial No. 09/377,792, dated August 20, 1999, the status of which
is now pending in Art Unit Group 1732.

If for some reason your applicant has not requested a sufficient extension of time in
the parent application, and/or has not paid a sufficient fee for any necessary response
in the parent application and /or for the extension of time necessary to prevent
abandonment of the parent application prior to the filing of this application, please
consider this as a Request for an Extension for the required time period and/or please
advise applicant of any fee that may be due. This Form is being filed in Duplicate: one
copy for this application; and one copy for the above-mentioned parent application (if
any extension of time is necessary).

2. Contents of Application

A. Specification of 34 pages

Please cancel original claims 2, 3, 4 and 5 of the prior application before calculating the filing fee. Original claims 1 and 6 are retained for filing date purposes.

- B. Informal Drawings on 15 sheet showing Figures 1-24 are enclosed.
- C. The enclosed Oath/Declaration is newly executed.
- D. Form PTO/SB/06, Patent Application Fee Determination Record is enclosed

The calculated fees will be paid within the time allotted for completion of the filing requirements.

3. Other Submissions

- A. A substitute specification in clean form is enclosed.
A marked up specification is enclosed.
A copy of the original specification, as filed 08/20/99, is enclosed.
- B. A copy of the original drawings, as filed 08/20/99, are enclosed.
New drawings for present application are enclosed.
- C. A revocation and substitute power of attorney appointing your applicant with the powers to prosecute this C-I-P application is enclosed
- D. An Express Mailing Certificate is enclosed.
- E. A return receipt postcard is enclosed.

Attention is directed to the fact that the correspondence address for this application is

Scott Muirhead
RR 3 Box 712X
Uniontown, Pennsylvania, 15401
(724) 437-0250

4. Remarks

In connection with the present new C-I-P application, please consider the following remarks set forth below.

According to an Office communication dated 07/28/00, your applicant was required to make an election/restriction on application serial number 09/377,792, now pending in Art Unit 1732 with examiner L. Tentoni.